

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	((("5363697") or ("5372930"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/27 14:55
L3	5	((("4968585") or ("5472881") or ("5753814") or ("5831181") or ("5922214"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/27 17:45
L4	427537	(mask or photomask or reticle or PSM)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 17:46
L5	4733	((phase or shift\$3) near3 (mask or photomask or reticle) or PSM).ti,ab.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 17:48
L6	2	5 same (direct\$3 writ\$3 nanolithograph\$2 or atomic force or AFM or scan\$4 tunnel\$3 or STM or dip pen nanolithograph\$2 or DPN or dip pen lithograph\$3 or DPL)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 17:52
L7	802	4 same (direct\$3 writ\$3 nanolithograph\$2 or atomic force or AFM or scan\$4 tunnel\$3 or STM or dip pen nanolithograph\$2 or DPN or dip pen lithograph\$3 or DPL) not 6	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 17:52
L8	304	4 with (direct\$3 writ\$3 nanolithograph\$2 or atomic force or AFM or scan\$4 tunnel\$3 or STM or dip pen nanolithograph\$2 or DPN or dip pen lithograph\$3 or DPL) not 6	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 17:53
L9	10	8 and (coat\$3 or deposit\$3) same repair\$3.ti,ab.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 17:54
L11	34	7 and (coat\$3 or deposit\$3) same repair\$3 not 9	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 17:58
L12	8030	430/5.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:03
L13	6665	250/306-307,309-311.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:04
L14	2698	250/492.3.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:04
L15	10309	427/466,469-470,498,504,510-512, 532,552,553,595,140,142,164,165, 169,256,261,265,266,287.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:17

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L16	68	12 and (13 or 14)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:19
L17	14	16 and (repair\$3 or defect\$3).ti,ab. not 6 not 9 not 11	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:24
L18	24732	(direct\$3 writ\$3 nanolithograph\$2 or atomic force or AFM or scan\$4 tunnel\$3 or STM or dip pen nanolithograph\$2 or DPN or dip pen lithograph\$3 or DPL)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:25
L19	3649	(direct\$3 writ\$3 nanolithograph\$2 or atomic force or AFM or scan\$4 tunnel\$3 or STM or dip pen nanolithograph\$2 or DPN or dip pen lithograph\$3 or DPL).ti,ab.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:26
L22	1061	977/849-851,855-857,860-864, 874-879,892,895-897,962.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:38
L25	3	(13 or 14 or 15) and (tip or probe) with (hydrophobic and (polymer or elastomer or elastomeric))	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 18:48
L34	7	18 and (tip or probe) with siloxane with (hydrophobic or polymer)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:19
L38	284	19 same (coat\$3 or deposit\$3)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:45
L39	43	(13 or 14 or 15) and 38	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:47
L40	32	38 and 22	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:48
L41	722	18 and (coat\$3 or deposit\$3) same (hydrophobic and (polymer or elastomer or elastomeric)) not 6 not 9 not 11 not 17 not 39 not 40	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:50
L42	12	(13 or 14 or 15) and (tip or probe) same (hydrophobic and (polymer or elastomer or elastomeric)) not 6 not 9 not 11 not 17 not 39 not 40 not 25	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:52
L43	5	41 and substrate with chemisorb not 25 not 42	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:54

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L44	1	18 and ink with chemisorb with substrate not 6 not 9 not 11 not 17 not 39 not 40 not 25 not 42 not 43	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:56
L45	9	18 and ink same chemisorb same substrate not 6 not 9 not 11 not 17 not 39 not 40 not 25 not 42 not 43 not 44	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 19:59
L46	525	(13 or 14 or 22) and (tip or probe) with reflect\$3 not 6 not 9 not 11 not 17 not 39 not 40 not 25 not 42 not 43 not 44 not 45	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 20:01
L47	1	46 and (tip or probe) with reflect\$3 with back\$3.ti,ab.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 20:02
L48	5	46 and (tip or probe) with reflect\$3 with (feedback or feed back or control\$4).ti,ab. not 47	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 20:03
L49	20	(13 or 14 or 22) and (tip or probe) with (enhanc\$3 or increas\$3 or expand\$3) with (surface near3 area) not 6 not 9 not 11 not 17 not 39 not 40 not 25 not 42 not 43 not 44 not 45 not 47 not 48	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 20:07
L50	2	(13 or 14 or 15 or 22 or 18) and ((tip or probe) same print\$3 same ink).ti,ab. not 6 not 9 not 11 not 17 not 39 not 40 not 25 not 42 not 43 not 44 not 45 not 47 not 48 not 49 not 34	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 20:11
L51	4	(13 or 14 or 15 or 22 or 18) and ((tip or probe) same sol gel same ink) not 6 not 9 not 11 not 17 not 39 not 40 not 25 not 42 not 43 not 44 not 45 not 47 not 48 not 49 not 34 not 50	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 20:12
L52	217	(Percy near2 Crocker or Sylvain near2 Cruchon Dupeyrat or Linette near2 Demers or Robert near2 Elghanian or Sandeep near2 Disawal or Nabil near2 Amro or Hua near2 Zhang).in. not 6 not 9 not 11 not 17 not 39 not 40 not 25 not 42 not 43 not 44 not 45 not 47 not 48 not 49 not 34 not 50 not 51	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/05/27 20:14

## EAST Search History

S1	38	((("4,200,668") or ("4,727,234") or ("5,126,574") or ("5,294,465") or ("5,674,409") or ("5,747,120") or ("5,751,683") or ("5,756,997") or ("5,772,905") or ("5,798,193") or ("5,854,487") or ("5,879,860") or ("5,948,470") or ("6,000,947") or ("6,005,247") or ("6,037,087") or ("6,057,546") or ("6,100,524") or ("6,106,980") or ("6,139,993") or ("6,144,028") or ("6,165,649") or ("6,268,273") or ("6,270,946") or ("6,291,139") or ("6,292,382") or ("6,309,580") or ("6,310,342") or ("6,322,938") or ("6,337,479") or ("6,353,219") or ("6,373,976") or ("6,396,966") or ("6,410,935") or ("6,426,499") or ("6,452,171") or ("6,600,856") or ("6,635,311"))).PN. or ((2002/0063212) or (2002/0122873) or (2003/0162004) or (2004/0026007) or (2004/0101469) or (WO-98/034092) or (WO-03/019238) or (WO-03/021297)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 11:41
S2	5	((("20020063212") or ("20020122873") or ("20030162004") or ("20040026007") or ("20040101469") or ("WO-98034092") or ("WO-3019238") or ("WO-3021297"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 11:45
S3	16	((("4,160,049") or ("5,104,684") or ("5,441,386") or ("5,980,998") or ("6,090,507") or ("6,096,459") or ("6,114,073") or ("6,396,966") or ("6,451,375") or ("6,455,175") or ("6,827,979") or ("20020009843") or ("20020122992") or ("20030087200") or ("20030127441") or ("20040127025"))).PN. or ((11/056391) or (11/065694)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 13:14
S4	5	((("20050255237") or ("20040175631") or ("20050235869") or ("20040127025") or ("7005378"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 14:23
S5	1	("6,197,455").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 14:52

## EAST Search History

S6	2	(("20040127025") or ("20041075631") or ("20050235869")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/27 14:19
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